CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer ID: E11452

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Employer: WA State Dept. of

One-Way VMT per employee: 11.4

Transportation

Worksite: Edna L Goodrich Building

Street: 7345 Linderson Way Sw

Jurisdiction: City of Tumwater Survey Type: Online

Survey Date: 7/30/2015 Response Rate: 75%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

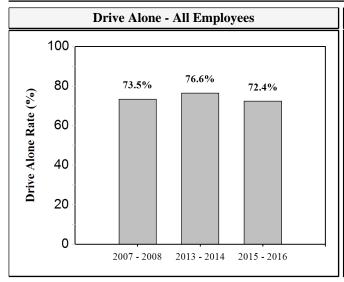
Reported Total Employees at Worksite: 395

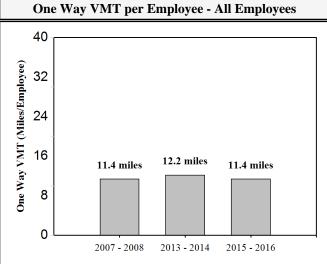
Drive Alone: 72.4% Surveys Distributed: 395

Surveys Returned: 295

Surveys Returned by CTR Affected Employees: 282

Total Estimated CTR - Affected Employees at Worksite: 378





Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected	
2007 - 2008	73.5%	73.1%	11.4	11.5	
2009 - 2010	71.8%	71.4%	11.3	11.1	
2011 - 2012	72.5%	72.8%	11.3	11.3	
2013 - 2014	76.6%	76.8%	12.2	11.9	
2015 - 2016	72.4%	71.7%	11.4	11.3	
2017 - 2018	N/A	N/A	N/A	N/A	
2019 - 2020	N/A	N/A	N/A	N/A	
Goal	TBD	TBD	TBD	TBD	
Percent Change	-1.5%	-1.9%	0.0%	-1.7%	

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2013 - 2014	2015 - 2016
Drive Alone - All Employees*	73.5%	76.6%	72.4%
Drive Alone - CTR Affected Employees*	73.1%	76.8%	71.7%
VMT/Employee - All Employees	11.4	12.2	11.4
VMT/Employees - CTR Affected Employees	11.5	11.9	11.3

^{*} Drive alone rate includes one person motorcycles.

Congratulations! You achieved a survey response rate of 70% or higher on this survey. Fill-in comparison for previous surveys, if applicable, are included in the chart above.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO2e) for Roundtrip Commute*

Value	2007 - 2008	2013 - 2014	2015 - 2016
Emissions for Surveyed Employees	753	756	639
Estimated Emissions for Total Employment	1,078	1,000	856

^{*} Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2013 - 2014	2015 - 2016
Bus Annual Passenger Miles - Estimated for Total Employment	35,914	22,745	5,758
Bus Annual Passenger Miles - Surveyed Employees	25,100	17,200	4,300
Ferry Annual Passenger Miles - Estimated for Total Employment	0	23,406	0
Ferry Annual Passenger Miles - Surveyed Employees	0	17,700	0
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	0	39,010	0
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	0	29,500	0

^{*} Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO2e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO2e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO2e emissions per passenger mile for train/light rail/streetcar.

Q3.

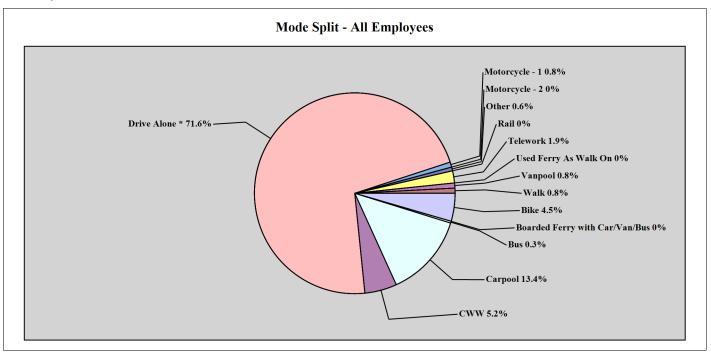
One way, how many miles do you commute from home to your usual work location?

Average one-way distance home to work: 14.3 miles



Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)



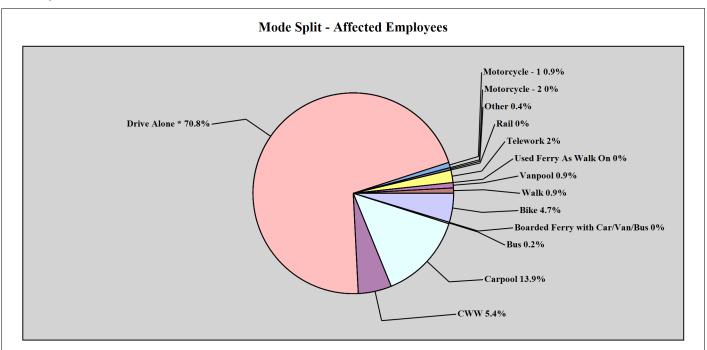
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	955	71.6%	76.4%	240	81.4%	84.2%
Carpool	179	13.4%	9.6%	48	16.3%	11.5%
Vanpool	11	0.8%	1.0%	3	1.0%	1.6%
Motorcycle - 1	11	0.8%	0.2%	4	1.4%	1.0%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	4	0.3%	0.3%	3	1.0%	1.3%
Rail	0	0.0%	0.5%	0	0.0%	0.7%
Bike	60	4.5%	2.7%	19	6.4%	4.9%
Walk	11	0.8%	1.2%	4	1.4%	1.6%
Telework	26	1.9%	2.0%	22	7.5%	8.6%
CWW	69	5.2%	4.9%	62	21.0%	21.1%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.1%	0	0.0%	0.7%
Used Ferry As Walk On	0	0.0%	0.1%	0	0.0%	0.3%
Other	8	0.6%	0.9%	5	1.7%	1.3%

 $^{*\} Drive\ alone\ mode\ includes\ fill-in,\ where\ applicable.$



Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week		% of Employees Who Used This Mode at Least Once During Previous Survey Week	
Drive Alone *	910	70.8%	76.5%	228	80.9%	84.1%	
Carpool	179	13.9%	9.7%	48	17.0%	11.5%	
Vanpool	11	0.9%	1.0%	3	1.1%	1.4%	
Motorcycle - 1	11	0.9%	0.2%	4	1.4%	1.0%	
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%	
Bus	3	0.2%	0.2%	2	0.7%	1.0%	
Rail	0	0.0%	0.5%	0	0.0%	0.7%	
Bike	60	4.7%	2.7%	19	19 6.7%		
Walk	11	0.9%	1.3%	4	1.4%	1.7%	
Telework	26	2.0%	2.0%	22	7.8%	8.5%	
CWW	69	5.4%	4.7%	62	22.0%	20.7%	
Boarded Ferry with Car/Van/Bus	0	0.0%	0.1%	0	0 0.0%		
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%	
Other	5	0.4%	1.0%	3	1.1%	1.4%	

st Drive alone mode includes fill-in, where applicable.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees	
0 Day	168	57%	295	100%	
1 Days	45	15%	127	43%	
2 Days	12	4%	82	28%	
3 Days	17	6%	70	24%	
4 Days	21	7%	53	18%	
5 Days	29	10%	32	11%	
6 or More Days	3	1%	3	1%	

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	day	Alone 5 s / veek	or 4	Alone 3 days / veek	Least	Bus At 3 days / veek	Least	ooled At 3 days / veek	Least	Rail At 3 days / week	Least	oooled At 3 times / week	Wa Least	ked or lked At t 3 Days / week	Mo Least	l 'Other' des At 3 Days / week	Drive A Least 3	l Non- Alone At 3 Days / eek
5 days a week	82	65.1%	15	11.9%	0	0%	17	13.5%	0	0%	1	0.8%	2	1.6%	1	0.8%	22	17.5%
4 days a week (4/10s)	1	1.1%	56	62.2%	0	0%	8	8.9%	0	0%	0	0%	6	6.7%	0	0%	23	25.6%
3 days a week	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
9 days in 2 weeks (9/80)	19	26.4%	26	36.1%	0	0%	14	19.4%	0	0%	1	1.4%	6	8.3%	0	0%	24	33.3%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	1	14.3%	1	14.3%	0	0%	1	14.3%	0	0%	0	0%	0	0%	0	0%	1	14.3%

Count by Occupancy of Carpools, Vanpools, and Motorcycles

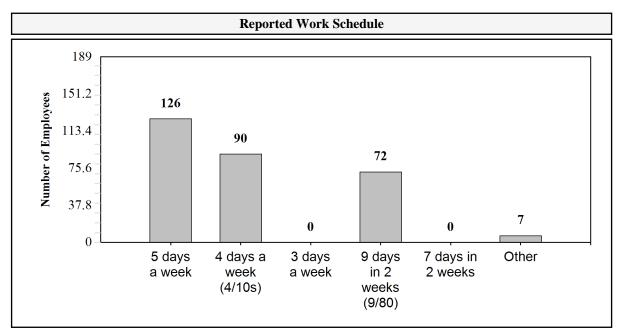
Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	11
2	Motorcycle	0
2	Carpool	155
3	Carpool	20
4	Carpool	4
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	7
6	Vanpool	0
7	Vanpool	4
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0



Reported Work Schedule - All Employees

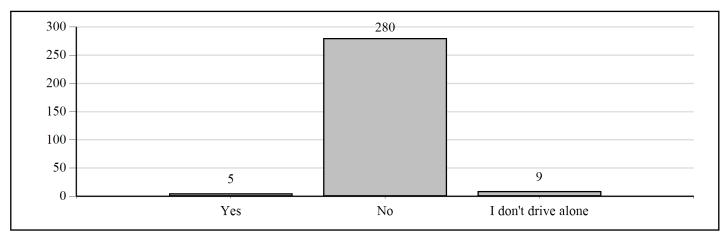
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	126	42.7%
4 days a week (4/10s)	90	30.5%
3 days a week	0	0%
9 days in 2 weeks (9/80)	72	24.4%
7 days in 2 weeks	0	0%
Other	7	2.4%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.3%
I don't telework	233	79.0%
Occasionally, on an as-needed basis	36	12.2%
1-2 days/month	7	2.4%
1 day/week	15	5.1%
2 days/week	2	0.7%
3 days/week	1	0.3%



Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	119	21.2%
Financial incentives for carpooling, bicycling or walking.	90	16.0%
Personal health or well-being	78	13.9%
Other	45	8.0%
Free or subsidized bus, train, vanpool pass or fare benefit	44	7.8%
I have the option of teleworking	42	7.5%
Environmental and community benefits	40	7.1%
Emergency ride home is provided	25	4.4%
Cost of parking or lack of parking	23	4.1%
Driving myself is not an option	22	3.9%
Preferred/reserved carpool/vanpool parking is provided	18	3.2%
To save time using the HOV lane	9	1.6%
I receive a financial incentive for giving up my parking space	7	1.2%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	195	27.4%
Riding the bus or train is inconvenient or takes too long	172	24.2%
Family care or similar obligations	120	16.9%
Other	84	11.8%
My commute distance is too short	68	9.6%
Bicycling or walking isn't safe	51	7.2%
My job requires me to use my car for work	15	2.1%
I need more information on alternative modes	5	0.7%
There isn't any secure or covered bicycle parking	2	0.3%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Employer ID: E11452

	Employees Making This Many Transit Trips in a Week											
Trips/Week	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other		
1	0	0	4	1	0	0	1	0	1	1		
2	2	0	5	4	0	1	3	0	4	0		
3	0	0	2	0	0	0	0	0	1	0		
4	0	0	1	0	0	0	0	0	0	0		
5	0	0	0	0	0	0	0	0	0	0		
6	0	0	0	0	0	0	0	0	0	0		
7	0	0	1	0	0	0	0	0	0	0		
8	0	0	0	0	0	0	0	0	0	0		
9	0	0	0	0	0	0	0	0	0	0		
10	0	0	0	0	0	0	0	0	0	0		
11 or more	0	0	0	0	0	0	0	0	0	0		
# Of Employees using Transit	2	0	13	5	0	1	4	0	6	1		
Total One-Way Transit Trips Per Week	4	0	31	9	0	2	7	0	12	1		

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

	Employees Making This Many Transit Trips in a Week											
Trips/Week	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other		
1	0	0	4	1	0	0	1	0	1	1		
2	2	0	4	4	0	0	3	0	4	0		
3	0	0	2	0	0	0	0	0	1	0		
4	0	0	1	0	0	0	0	0	0	0		
5	0	0	0	0	0	0	0	0	0	0		
6	0	0	0	0	0	0	0	0	0	0		
7	0	0	1	0	0	0	0	0	0	0		
8	0	0	0	0	0	0	0	0	0	0		
9	0	0	0	0	0	0	0	0	0	0		
10	0	0	0	0	0	0	0	0	0	0		
11 or more	0	0	0	0	0	0	0	0	0	0		
# Of Employees using Transit	2	0	12	5	0	0	4	0	6	1		
Total One-Way Transit Trips Per Week	4	0	29	9	0	0	7	0	12	1		



Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98003	2	0.68%	0	10	0	0	0	0	0	0	0	0	0	0	0
98025	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98032	1	0.34%	0	4	0	0	0	0	0	0	0	0	0	0	0
98058	1	0.34%	0	0	4	0	0	0	0	0	0	0	0	0	0
98103	1	0.34%	4	0	0	0	0	0	0	0	1	0	0	0	0
98122	1	0.34%	1	0	0	0	0	0	3	0	0	1	0	0	0
98168	1	0.34%	2	0	0	0	0	0	0	0	2	0	0	0	0
98327	3	1.02%	11	0	0	0	0	0	0	0	0	1	0	0	0
98361	1	0.34%	2	1	0	0	0	0	1	0	0	1	0	0	0
98387	3	1.02%	11	0	0	0	0	0	0	0	0	0	0	0	0
98388	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98404	2	0.68%	7	0	0	0	0	0	0	0	0	0	0	0	0
98406	2	0.68%	8	0	0	0	0	0	0	0	0	1	0	0	0
98444	1	0.34%	2	2	0	0	0	0	0	0	1	0	0	0	0
98445	1	0.34%	0	0	0	0	1	0	0	0	0	0	0	0	0
98466	2	0.68%	6	3	0	0	0	0	0	0	0	0	0	0	0
98498	2	0.68%	7	1	0	0	0	0	0	0	0	1	0	0	0
98499	1	0.34%	1	3	0	0	0	0	0	0	1	0	0	0	0
98501	57	19.32%	176	21	0	3	2	0	20	11	5	13	0	0	3
98502	30	10.17%	88	28	0	2	1	0	11	0	1	9	0	0	1
98503	25	8.47%	91	5	0	2	0	0	5	0	3	2	0	0	3
98506	15	5.08%	46	9	0	0	0	0	8	0	1	6	0	0	1
98512	44	14.92%	154	27	0	0	0	0	12	0	5	10	0	0	0
98513	23	7.80%	76	18	0	4	0	0	0	0	1	3	0	0	0
98516	12	4.07%	39	8	0	0	0	0	0	0	2	2	0	0	0
98520	1	0.34%	4	0	0	0	0	0	0	0	0	0	0	0	0



98530	1	0.34%	4	0	0	0	0	0	0	0	0	1	0	0	0
98531	8	2.71%	22	4	0	0	0	0	0	0	1	4	0	0	0
98532	4	1.36%	11	5	2	0	0	0	0	0	0	3	0	0	0
98541	1	0.34%	3	0	0	0	0	0	0	0	0	0	0	0	0
98557	3	1.02%	5	9	0	0	0	0	0	0	0	0	0	0	0
98563	2	0.68%	8	0	0	0	0	0	0	0	0	0	0	0	0
98576	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98579	9	3.05%	34	10	0	0	0	0	0	0	0	1	0	0	0
98584	18	6.10%	59	11	5	0	0	0	0	0	2	5	0	0	0
98589	8	2.71%	32	0	0	0	0	0	0	0	0	1	0	0	0
98592	1	0.34%	4	0	0	0	0	0	0	0	0	3	0	0	0
98597	5	1.69%	22	0	0	0	0	0	0	0	0	1	0	0	0